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**New developments in
group representation theory and
non-commutative harmonic analysis**

edited by Hideyuki Ishi and Takashi Hashimoto

December, 2012

Research Institute for Mathematical Sciences
Kyoto University

RIMS Kôkyûroku Bessatsu B36

*New developments in group representation theory and
non-commutative harmonic analysis*

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Preface

The present volume of RIMS Kôkyûroku Bessatsu contains the proceedings of the RIMS workshop

New developments in group representation theory and non-commutative harmonic analysis

held from June 1 to June 4, 2009.

In this workshop, 15 speakers gave a lecture about their recent research on representation theory and non-commutative harmonic analysis, and this volume collects 11 contributions from the speakers. These papers are all refereed. We would like to thank all the participants, and in particular the speakers and anonymous referees. We also thank the staffs of RIMS for their kind and efficient support for the workshop and this proceedings.

December 2012

Hideyuki Ishi (Nagoya University)
Takashi Hashimoto (Tottori University)

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